

# HOBUM.Natural.Innovative.



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## Sustainable chemistry:

### Biobased carbon content in our products

#### Why are we now specifying a proportion of renewable raw materials?

**Arnold G. Mergell:** „The HOBUM Oleochemicals GmbH is a traditional Hamburg company in the market of oleochemical products. For over 60 years, we develop and produce highly specialized products for the chemical industry from vegetable oils and fatty acids. So it is in our DNA to work with plant raw materials. The interest in binders made from sustainable and renewable raw materials has been growing for several years. Our products already contain a high proportion of renewable raw materials, which is clearly shown by the biobased carbon content.“

#### What is the biobased carbon content?

**Dr. Michael Blumenstein:** „Analytical methods can be used to prove whether the carbon in the products comes from biomass or from fossil resources. Thus, the origin of the carbon is analyzed and can be specified for each product. It is therefore possible for us to indicate for each product the proportion of carbon that comes from renewable raw materials. As already mentioned, our products consist of high proportions of vegetable oils and fatty acids. Depending on the product group, the bio-based carbon content can be up to 100%. This means that these products do not contain organic carbon from fossil sources.“

#### What are our goals?

**Michael Dranicki:** „We will gradually increase sustainability along our value chain, as we are convinced that the sensible use of renewable raw materials and sustainable business processes will make positive contributions to climate change. Together with our business partners, we will design this way of working.“

#### Where can you find more detailed information?

**Elisabeth Moshake:** „The biobased carbon content of our products can be found in our updated product overviews and product information. If you are interested in receiving these, please feel free to contact me via email: [emoshake@hobum.de](mailto:emoshake@hobum.de) or phone: +49 40 766 255 0.“